

AMENDMENTS TO THE CLAIMS

- 1. (Previously presented)** An isolated human protein hAMSH, which is a signal transduction molecule for cell proliferation, and has the amino acid sequence of SEQ ID No. 1.
- 2. (Canceled)**
- 3. (Currently amended)** ~~A~~ An isolated polynucleotide encoding a human protein hAMSH having the amino acid sequence of SEQ ID No. 1, which is a signal transduction molecule for cell proliferation, wherein the polynucleotide consists of the nucleotide sequence ~~from the 11th to the 1285th nucleotide of SEQ ID No 2.~~
- 4. (Canceled)**
- 5. (Previously presented)** A recombinant vector containing the hAMSH polynucleotide of claim 3.
- 6-14. (Canceled)**